

Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/678,765
				Filing Date	October 2, 2003
				First Named Inventor	Serbedzija, George N.
				Art Unit	1632
				Examiner Name	Valarie E. Bertoglio
Sheet	1	of	6	Attorney Docket Number	018852-000511US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
1	US-2007/0143865		06-21-2007	McGrath et al.	
2	US-2006/0193776		08-31-2006	Goldsmith et al.	
3	US-2006/0123487		06-08-2006	Serbedzija et al.	
4	US-2006/0104905		05-18-2006	Serbedzija et al.	
5	US-7,041,276		05-09-2006	Serbedzija et al.	
6	US-2005/0155087		07-14-2005	Zon et al.	
7	US-2005/0188426		08-25-2005	Serbedzija et al.	
8	US-6,867,349		03-15-2005	Ekker et al.	
9	US 2004/0133114		07-08-2004	Macrae et al.	
10	US-2004/0062712		04-01-2004	Serbedzija et al.	
12	US-6,380,458		04-30-2002	Lin	
20	US-5,593,678		01-14-1997	Evans et al.	
28	US-4,964,615		10-23-1990	Mueller et al.	

U.S. PATENT APPLICATIONS					
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	33	US-60/075,783	02-23-1998	Serbedzija	
	34	US-60/100,950	09-18-1998	Serbedzija	
	35	US-11/927,473	10-29-2007	McGrath	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			T ⁶
	38	EP 1 066 402	05-18-2005		<input type="checkbox"/>
	40	WO 08/028162	A2	03-06-2008	<input type="checkbox"/>
	41	WO 05/080974	A1	09-01-2005	<input type="checkbox"/>
	42	WO 04/047634	A1	06-10-2004	<input type="checkbox"/>
	43	WO 03/052106	A1	06-26-2003	<input type="checkbox"/>
	44	WO 01/92874	A1	12-06-2001	<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS			
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	57	BLACK, "Carcinogenicity tests with rainbow trout embryos: a review," <u>Aquatic Toxicology</u> , 11:129-142 (1988).	<input type="checkbox"/>
	70	CURRIE, "Zebrafish genetics: Mutant cornucopia," <u>Current Biology</u> , 6(12):1548-1552 (1996).	<input type="checkbox"/>
	85	GAIANO et al., "Introducing genes into Zebrafish," <u>Elsevier</u> , pp O11-O14(1996)	<input type="checkbox"/>
	87	GHOSH et al., "Rational design of potent and selective EGFR tyrosine kinase inhibitors as anticancer agents," <u>Curr. Cancer Drug Targets</u> , 1(2):129-140 abstract only (2001).	<input type="checkbox"/>
	90	GUINEY et al., "Correlation of 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin Induction of Cytochrome P4501A in Vascular Endothelium with Toxicity In Early Life Stages of Lake Trout," <u>Toxicology and Applied Pharmacol.</u> , 143:256-273 (1997).	<input type="checkbox"/>
	183	HENRY et al., "Early Life Stage Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Zebrafish (Danio rerio)," <u>Toxicology and Applied Pharmacology</u> , 142:56-68 (1997).	<input type="checkbox"/>
	96	HIGASHIJIMA et al., "High-Frequency Generation of Transgenic Zebrafish Which Reliably Express GFP in Whole Muscles or the Whole Body by Using Promoters of Zebrafish Origin," <u>Developmental Biology</u> , 192:289-299 (1997).	<input type="checkbox"/>
	184	JOWETT, T., "Transgenic Zebrafish," <u>Methods in Molecular Biology</u> , 97:461-486 (1999).	<input type="checkbox"/>
	190	KUWADA, J. Y., "Development of the zebrafish nervous system: genetic analysis and manipulation," <u>Current Opinion in Neurobiology</u> , 5:50-54 (1995).	<input type="checkbox"/>
	185	LIN et al., " <i>lacZ</i> Expression in Germline Transgenic Zebrafish Can Be Detected in Living Embryos," <u>Developmental Biology</u> , 161:77-83 (1994).	<input type="checkbox"/>

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	110	MACCUBBIN. "Passive perchronic carcinogen bioassay using rainbow trout (<i>Salmo gairdneri</i>) embryos," <i>Aquatic Toxicology</i> , 9:277-286 (1986).			<input type="checkbox"/>
	112	MARTY et al., "Age-dependent changes in toxicity of N-nitroso compounds in Japanese medaka (<i>Oryzias latipes</i>) embryos," <i>Aquatic Toxicology</i> , 17:45-62 (1990).			<input type="checkbox"/>
	186	MCGRATH, P., "Introducing a new era in animal testing," <i>Analytical & Research Technology</i> , p. 51 (2002).			<input type="checkbox"/>
	114	MENG et al., "Promoter analysis in living zebrafish embryos identifies a cis-acting motif required for neuronal expression of GATA-2," <i>PNAS</i> , 94:6267-6272 (1997).			<input type="checkbox"/>
	117	MULLER, "Towards 3D structure of G protein-coupled receptors: a multidisciplinary approach," <i>Curr. Med. Chem.</i> , 7(9):861-888 abstract only (2000).			<input type="checkbox"/>
	119	MULLINS et al., "Large-scale Mutagenesis in the Zebrafish: In Search of Genes Controlling Development in a Vertebrate," <i>Current Biology, Current Science</i> , 4(3):189-202 (1994).			<input type="checkbox"/>
	187	PARNG et al., "Zebrafish: A Preclinical Model for Drug Screening," <i>Assay and Drug Development Technologies</i> , 1(1-1):41-48 (2002).			<input type="checkbox"/>
	123	PETERS et al., "Green fluorescent Fusion proteins: Powerful tools for monitoring protein expression in live zebrafish embryos," <i>Developmental Biology</i> , 171:252-257 (1995).			<input type="checkbox"/>
	124	PETERSON et al., "Small molecule developmental screens reveal the logic and timing of vertebrate development," <i>PNAS</i> , 97:12965-12969 (2000).			<input type="checkbox"/>
	125	RANSOM et al., "Characterization of zebrafish mutants with defects in embryonic hematopoiesis," <i>Development</i> , 123:311-319 (1996).			<input type="checkbox"/>
	188	SENG et al., "A High Throughput <i>In Vivo</i> Zebrafish Angiogenesis Assay," <i>DrugPlus International</i> , pp 22-24 (November 2002).			<input type="checkbox"/>

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	142	STUART et al., "Stable lines of transgenic zebrafish exhibit reproducible patterns of transgene expression," <i>Development</i> , 109:577-584 (1990).				<input type="checkbox"/>
	143	TERSE et al., "Comparison of in vitro and in vivo biological activity of mycotoxins," <i>Toxicon</i> , 31:913-919 (1996).				<input type="checkbox"/>
	189	VAN EEDEN et al., "Chapter 2: Developmental Mutant Screens in the Zebrafish," <i>Methods in Cell Biology</i> , 60:21-41 (1999).				<input type="checkbox"/>
	150	WESTERFIELD, <i>The Zebrafish Book: A Guide for the Laboratory Use of Zebrafish (Danio rerio*)</i> , 3d edition, (1993).				<input type="checkbox"/>
	151	WYLIE, Zebrafish Issue, Title page and Table of Contents, <i>ii</i> , <i>Development</i> , 123: 1-481 (1996).				<input type="checkbox"/>
	173	Restriction Requirement mailed 06/08/2007 for US Application No. 11/114,712.				<input type="checkbox"/>
	174	Restriction Requirement mailed 08/22/2007 for US Application No. 11/280,849.				<input type="checkbox"/>
	175	Restriction Requirement mailed 01/11/2008 for US Application No. 11/320,251.				<input type="checkbox"/>
	154	Non-Final Office Action mailed 01/04/2000 for US Application No. 09/255,397, now US Patent No. 6,299,858.				<input type="checkbox"/>
	155	Non-Final Office Action mailed 12/26/2001 for US Application No. 09/645,432, now US Patent No. 6,656,449.				<input type="checkbox"/>
	156	Non-Final Office Action mailed 12/26/2001 for US Application No. 09/947,635, now US Patent No. 7,041,276.				<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/678,765
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	157	Non-Final Office Action mailed 10/22/2002 for US Application No. 09/947,635, now US Patent No. 7,041,276.			<input type="checkbox"/>
	158	Non-Final Office Action mailed 10/28/2004 for US Application No. 09/947,635, now US Patent No. 7,041,276.			<input type="checkbox"/>
	159	Non-Final Office Action mailed 08/03/2006 for US Application No. 10/678,765.			<input type="checkbox"/>
	160	Non-Final Office Action mailed 08/22/2007 for US Application No. 11/114,712.			<input type="checkbox"/>
	161	Non-Final Office Action mailed 11/28/2007 for US Application No. 11/280,849.			<input type="checkbox"/>
	162	Non-Final Office Action mailed 02/08/2008 for US Application No. 10/678,765.			<input type="checkbox"/>
	166	Final Office Action mailed 10/25/2000 for US Application No. 09/255,397, now US Patent No. 6,299,858.			<input type="checkbox"/>
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	176	Examiner Interview Summary mailed 03/05/2001 for US Application No. 09/255,397, now US Patent No. 6,299,858.			<input type="checkbox"/>
	177	Examiner Interview Summary mailed 03/30/2001 for US Application No. 09/255,397, now US Patent No. 6,299,858.			<input type="checkbox"/>
	178	Examiner Interview Summary mailed 04/21/2001 for US Application No. 09/255,397, now US Patent No. 6,299,858.			<input type="checkbox"/>
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	182	Examiner Interview Summary mailed 11/23/2004 for US Application No. 09/947,635, now US Patent No. 7,041,276.			<input type="checkbox"/>
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